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PATENT

Attorney Docket No.: 4228.410-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Byskov et al

Serial No.: 10/058,436

Group Art Unit: 1651

Filed: January 23, 2002

Examiner: To be assigned

Confirmation No: 5453

For: Regulation of Meiosis

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents
Washington, DC 20231

Sir:

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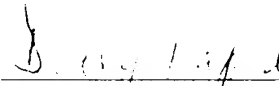
1. Information Disclosure Statement
2. Form PTO-1449
3. Copy of References

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in Form PTO-1449 which is in accordance with the requirements of M.P.E.P. 609. A copy of the references is also enclosed. The references are as follows:

1. WO 96/00235
2. Andersen et al., Development and Function of Reproductive Organs, Proceedings of the Vth Workshop on the Development and Function of



- A.G. Byskov and H. Peters, eds., Elsevier, Amsterdam, Oxford, Princeton, pgs. 73-79 (1981)
3. Guoliang et al., 1994, Mol. Reprod. Dev. Vol. 39, pgs. 17-24
 4. Grinsted et al., Nordisk Medicin, Vol. 96, pgs. 280-281 (1981)
 5. Grinsted et al., Fertility and Sterility, Vol. 35, No. 2, pgs. 199-204 (1981)
 6. Byskov et al., Molecular Reproduction and Development, Vol. 34, pgs. 47-52 (1993)
 7. Byskov, Science, Vol. 212, pgs. 817-818 (1981)
 8. Byskov, Ann. Biol. Anim. Bioch. Biophys., Vol. 18, No. 2(B), pgs. 327-334 (1978)
 9. Westergaard et al., Zuchthyg. 20, pgs. 217-221 (1985)
 10. Nauck et al., Diabetologia, Vol. 36, pgs. 741-744 (1993)
 11. Tchernof et al., Coronary Artery Disease, Vol. 9, No. 8, pgs. 503-511 (1998)
 12. Parvinen et al., Annals New York Academy of Sciences, Vol. 383, pgs. 483-484 (1982)
 13. Byskov, 5th Annual Workshop on the Testis, Geilo, Norway, April 1978, Endocrine Approach to Male Contraception, International Journal of Andrology, Supplement 2 (1978), pgs. 29-38
 14. Grinsted et al., J. Reprod. Fert., Vol. 56, pgs. 653-656 (1979)
 15. Bagger et al., Sero Symposia Review. Development and Function of the Reproductive Organs, M. Parvinen, ed. Vol. 14, pgs. 193-201 (1988)
 16. Westergaard et al., Fertility and Sterility, Vol. 41, No. 3, pgs. 377-384 (1984)
 17. Westergaard et al., Fertility and Sterility, Vol. 44, No. 5, pgs. 663-667 (1985)
 18. Andersen et al., Human Reproduction, International Congress Series 551, Excerpta Medica, K. Semin and Mettler, eds., Elsevier, Amsterdam, Oxford, Princeton, pgs. 449-452 (1981)
 19. Byskov, Nature, Vol. 252, No. 5482, pgs. 396-397 (1974)
 20. Byskov et al., Ann. Biol. Anim. Bioch. Biophys., Vol. 19 (4B), pgs. 93 and 1252-1261 (1979)
 21. Andersen et al., Acta Endocrinologica 97: 374 (1981)
 24. Dolle et al., J. Am. Chem. Soc., Vol. 111, p. 278-284, (1989)
 25. Byskov et al., Nature, Vol. 374, p. 559-562, (1995)
 26. Pierce, H.D. et al., Biochim. Biophys. Acta, 529, pp. 429-437, (1978)
 27. Aoyama, Y. et al., Biochem. Biophys. Res. Commun., Vol. 85, No. 1, pp. 28-34, (1978).
 28. Ponsinet, G. et al., Bull. Soc. Chim. Fr., No. 593, pp. 3682-3684, (1965) (translation included).
 29. Gunasekera et al., Journal of Natural Products, Vol. 52, No. 4, pp. 757-761 (Jul.-Aug. 1989)
 30. Bouvier et al., Biochem. J., Vol. 159, pp. 267-271 (1976)
 31. Hansbury et al., Journal of Lipid Research, Vol. 21, pp. 921-929 (1980)
 32. Crosby et al., Chemical Communications, pp. 532-533 (1969)
 33. D. J. C. ... J. Biol. Chem. Vol. 161, pp. 127-131 (1957)



35. Taylor et al., Fed. Proc. Vol. 39, Abstract 1574 (1980), p. 1904
36. Zhikhar et al., Vopr Pitan O(2) (1990), pp. 69-74 (English abstract)
37. Byskov et al., Developmental Biology, Vol. 52 (1976), pp. 193-200

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

The information disclosure statement submitted herewith is being filed **within** three months of the filing date of a national application or date of entry into the national stage of an international application or **before** the mailing date of a first Office action on the merits, or **before** the mailing date of a first Office action after the filing of a request for continued examination. 37 C.F.R. § 1.97(b). Therefore, no fee is due.

Date: November 6, 2002

Respectfully submitted,

Cheryl H. Agris, Reg. No. 34,086
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 4228.410-US

Serial No. To be assigned

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Applicant Byskov et al

(Use several sheets if necessary)

Filing Date January 23, 2002

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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	WO 96/00235	1/4/96					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Andersen et al., Development and Function of Reproductive Organs. Proceedings of the Vth Workshop on the Development and Function of the Reproductive Organs. Copenhagen, July 6-9. Excerpta Medica	
	A.G. Byskov and H. Peters, eds., Elsevier, Amsterdam, Oxford, Princeton, pgs. 73-80 (1981)	
	Guoliang et al., 1994, Mol. Reprod. Dev. Vol. 39, pgs. 17-24	
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	Parvinen et al., Annals New York Academy of Sciences, Vol. 383, pgs. 483-484 (1982)	

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PATENT AND TRADEMARK OFFICEAtty. Docket No. **4228.410-US**Serial No. **To be assigned**INFORMATION DISCLOSURE
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Byskov, 5 th Annual Workshop on the Testis, Geilo, Norway, April 1978, Endocrine Approach to Male Contraception, International Journal of Andrology, Supplement 2 (1978), pgs. 29-38
		Grinstead et al., J. Reprod. Fert., Vol. 56, pgs. 653-656 (1979)
		Bagger et al., Sero Symposium Review: Development and Function of the Reproductive Organs, M. Parvinen, ed. Vol. 14, pgs. 193-201 (1988)
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		Aoyama, Y. et al., Biochem. Biophys. Res. Commun., Vol. 85, No. 1, pp. 28-34, (1978).
		Ponsinet, G. et al., Bull. Soc. Chim. Fr., No. 593, pp. 3682-3684, (1965) (translation included).
		Gunasekera et al., Journal of Natural Products, Vol. 52, No. 4, pp. 757-761 (Jul.-Aug. 1989)
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		Raederstorff et al., Eur. J. Biochem., Vol. 164, pp. 427-434 (1987)
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		Taylor et al., Fed. Proc. Vol. 39, Abstract 1574 (1980), p. 1904
		Zhukhar et al., Vopr Pitan O(2) (1990), pp. 69-74 (English abstract)
		Byskov et al., Developmental Biology, Vol. 52 (1976), pp. 193-200

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